

AMENDMENTS TO THE CLAIMS:

1. (Original) A heat exchanger block comprising at least two heat exchangers each consisting of a pair of longitudinal headers with tubes extending between said headers, adjacent heat exchangers being detachably connected at adjacent ends of their headers wherein one of said adjacent headers includes a recessed portion in the adjacent end, the other of said adjacent headers includes a flange receivable in said recessed portion of said one header, and matching holes extend through said flange and said one header end; a fastener extending through said matching holes in the ends of at least one set of adjacent headers.

2. (Original) The heat exchanger block of claim 1, wherein at least some of said headers are aluminum cast parts.

3. (Original) The heat exchanger block of claim 1, further comprising shroud attachments along a longitudinal wall of at least one of the longitudinal headers.

4. (Original) The heat exchanger block of claim 1, further comprising an intermediate insert between the tubes of said adjacent headers, said insert having a low thermal conductivity.

5. (Original) The heat exchanger block of claim 1, wherein the fastener extends between the front and back of the heat exchanger block.

6. (Original) The heat exchanger block of claim 1, wherein said matching holes are each longitudinal with an oblong cross-section in a plane perpendicular to the longitudinal direction of said holes.

7. (Original) The heat exchanger block of claim 6, wherein said oblong cross-sections each have a major dimension, and said major dimension of one oblong cross-section is transverse to said major dimension of the other oblong cross-section.

8. (Original) The heat exchanger block of claim 1, wherein said heat exchanger block is a cross-flow heat exchanger block in which the headers are arranged on two vertically-aligned rows.

9. (Original) The heat exchanger block of claim 1, wherein adjacent headers jointly define a substantially longitudinally extending outer profile, and said flange does not extend substantially outside said outer profile.

10. (Original) The heat exchanger block of claim 1, wherein said flat tubes together with fins define a core for each heat exchanger, and said cores of all of the heat exchangers are substantially aligned on at least one side in a plane.

11. (Original) The heat exchanger block of claim 10, wherein said plane is substantially vertical.

12. (Original) The heat exchanger block of claim 10, wherein said flange extends substantially parallel to said plane.

13. (Original) The heat exchanger block of claim 1, further comprising fan mounting arms, and arm attachments along a longitudinal wall of at least one of the longitudinal headers.

14. (Original) The heat exchanger block of claim 1, further comprising a first flange on one of said heat exchangers and a second flange on a second of said heat exchangers, said flanges including aligned holes; a connector extending through said aligned holes in the longitudinal direction of the headers.

15. (Original) The heat exchanger block of claim 14, wherein said connector permits different heat-related length changes between said first and second flanges.

16. (Original) The heat exchanger block of claim 1, further comprising a shape-mated joint between at least one pair of adjacent heat exchangers.

17. (Original) The heat exchanger block of claim 16, wherein said shaped joint secures said one pair of adjacent heat exchangers against relative movement in the longitudinal direction of the headers and permits relative movement in a direction transverse to said longitudinal direction.

18. (Original) A heat exchanger block comprising at least two heat exchangers each consisting of a pair of longitudinal headers with tubes extending between said headers, adjacent heat exchangers being detachably connected at adjacent ends of their headers wherein one of said adjacent headers includes a recessed portion in the adjacent end, the other of said adjacent headers includes a flange receivable in said recessed portion of said one header, and matching holes extend through said flange and said one header end, at least some of said headers being aluminum cast parts; a fastener extending through said matching holes in the ends of at least one set of adjacent headers; and shroud attachments along a longitudinal wall of at least one of the longitudinal headers.

19. (New) A heat exchanger block comprising

at least two heat exchangers each consisting of a pair of longitudinal headers with flow passages extending between said headers, adjacent heat exchangers being detachably connected at adjacent ends of their headers wherein one of said adjacent headers includes a recessed portion in the adjacent end,

the other of said adjacent headers includes a flange receivable in said recessed portion of said one header, and aligned holes extend through said flange and said one header end; a fastener received in said aligned holes in the ends of at least one set of adjacent headers.

20. (New) The heat exchanger block of claim 19, wherein at least some of said headers are aluminum cast parts.

21. (New) The heat exchanger block of claim 19, further comprising shroud attachments along a longitudinal wall of at least one of the longitudinal headers.

22. (New) The heat exchanger block of claim 19, further comprising an intermediate insert between the flow passages of said adjacent headers, said insert having a low thermal conductivity.

23. (New) The heat exchanger block of claim 19, wherein the fastener extends between the front and back of the heat exchanger block.

24. (New) The heat exchanger block of claim 19, wherein said aligned holes are each longitudinal with an oblong cross-section in a plane perpendicular to the longitudinal direction of said holes.

25. (New) The heat exchanger block of claim 24, wherein said oblong cross-sections each have a major dimension, and said major dimension of one oblong cross-section is transverse to said major dimension of the other oblong cross-section.

26. (New) The heat exchanger block of claim 19, wherein said heat exchanger block is a cross-flow heat exchanger block in which the headers are arranged on two vertically-aligned rows.

27. (New) The heat exchanger block of claim 19, wherein adjacent headers jointly define a substantially longitudinally extending outer profile, and said flange does not extend substantially outside said outer profile.

28. (New) The heat exchanger block of claim 19, wherein said flow passages together with fins define a core for each heat exchanger, and said cores of all of the heat exchangers are substantially aligned on at least one side in a plane.

29. (New) The heat exchanger block of claim 10, wherein said plane is substantially vertical.

30. (New) The heat exchanger block of claim 28, wherein said flange extends substantially parallel to said plane.

31. (New) The heat exchanger block of claim 19, further comprising fan mounting arms, and arm attachments along a longitudinal wall of at least one of the longitudinal headers.

32. (New) The heat exchanger block of claim 19, further comprising a first flange on one of said heat exchangers and a second flange on a second of said heat exchangers, said flanges including aligned holes; a connector extending through said aligned holes in the longitudinal direction of the headers.

33. (New) The heat exchanger block of claim 32, wherein said connector permits different heat-related length changes between said first and second flanges.

34. (New) The heat exchanger block of claim 19, further comprising a shape-mated joint between at least one pair of adjacent heat exchangers.

35. (New) The heat exchanger block of claim 34, wherein said shaped joint secures said one pair of adjacent heat exchangers against relative movement in the longitudinal direction of the headers and permits relative movement in a direction transverse to said longitudinal direction.

36. (New) A heat exchanger block comprising at least two heat exchangers each consisting of a pair of longitudinal headers with flow passages extending between said headers, adjacent heat exchangers being detachably connected at adjacent ends of their headers wherein one of said adjacent headers includes a recessed portion in the adjacent end, the other of said adjacent headers includes a flange receivable in said recessed portion of said one header, and aligned holes extend through said flange and said one header end, at least some of said headers being aluminum cast parts; a fastener extending through said aligned holes in the ends of at least one set of adjacent headers; and shroud attachments along a longitudinal wall of at least one of the longitudinal headers.